

ABSTRACT OF THE DISCLOSURE

An electric power steering device in which a motor shaft and a rack bar form a diagonal intersection. Power transmission means include: a drive gear rotating in tandem with the motor shaft and forming a bevel gear with linearly extending teeth; a ball screw mechanism disposed co-axial with the rack bar and converting a rotational motion to a linear motion; and a driven gear rotating in tandem with a nut of the ball screw mechanism, meshing with and moving in tandem with the drive gear, and forming a bevel gear with linearly extending teeth. The drive gear and/or the driven gear can be adjusted so that backlash between the two elements can be adjusted in a continuous, non-stepped manner.